

=> d his full

(FILE 'HOME' ENTERED AT 08:50:20 ON 04 JAN 2006)

FILE 'MEDLINE, CAPLUS' ENTERED AT 08:50:32 ON 04 JAN 2006

L1 103 SEA (ARG389 OR SER49)
L2 43 SEA L1 AND ADRENER?
L3 28 DUP REM L2 (15 DUPLICATES REMOVED)
L4 4 SEA L3 AND PY<2002
D 1-4 BIB AB
L5 27 SEA L1 AND PY<2001
L6 18 DUP REM L5 (9 DUPLICATES REMOVED)
D 1-18 TI
L7 19 SEA R389G OR S49G OR G389R OR G49S
L8 12 DUP REM L7 (7 DUPLICATES REMOVED)
D 1-12 TI
D 10, 7, 6 BIB AB

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 3 JAN 2006 (20060103/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

FILE CAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 4 Jan 2006 VOL 144 ISS 2
FILE LAST UPDATED: 3 Jan 2006 (20060103/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=>

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8203	adrenergic near2 receptor	US-PGPUB; USPAT	OR	ON	2006/01/04 08:40
L2	54	ser49 or arg389 or gly49 or gly389	US-PGPUB; USPAT	OR	ON	2006/01/04 08:41
L3	6	l1 and l2	US-PGPUB; USPAT	OR	ON	2006/01/04 08:41



SCIENCE @ DIRECT

Register or Login: Password: [Athens/Institution Log](#)[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)[Help](#)Quick Search: within [All Full-text Sources](#) [Search Tips](#)

results 1 - 58

58 Articles Found

pub-date > 1994 and FULL-TEXT(arg389)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) [Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By: [Date](#)

1. ☐ **Pharmacogenetics of multigenic disease: Heart disease as an example • REVIEW ARTICLE**
Vascular Pharmacology, In Press, Corrected Proof, Available online 22 December 2005,
Glen E. Cooke
[Abstract](#)
2. ☐ **Pharmacogenetics of antihypertensive treatment • REVIEW ARTICLE**
Vascular Pharmacology, In Press, Corrected Proof, Available online 13 December 2005,
Donna K. Arnett, Steven A. Claas and Stephen P. Glasser
[Abstract](#)
3. ☐ **The Arg389Gly Beta₁-Adrenoceptor Polymorphism and Catecholamine Effects on Plasma-Renin Activity • ARTICLE**
Journal of the American College of Cardiology, Volume 46, Issue 11, 6 December 2005, Pages 2111-2115
Heike Bruck, Kirsten Leineweber, Thomas Temme, Melanie Weber, Gerd Heusch, Thomas Philipp and Otto-Erich Brodde
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(159 K\)](#)
4. ☐ **Emerging concepts and therapeutic implications of β -adrenergic receptor subtype signaling • REVIEW ARTICLE**
Pharmacology & Therapeutics, Volume 108, Issue 3, December 2005, Pages 257-268
Ming Zheng, Weizhong Zhu, Qide Han and Rui-Ping Xiao
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(338 K\)](#)
5. ☐ **β_1 -Adrenergic Receptor Polymorphisms and Clinical Efficacy of Betaxolol Hydrochloride in Normal Volunteers • ARTICLE**
Ophthalmology, Volume 112, Issue 12, December 2005, Pages 2131-2136
Stephen G. Schwartz, Brian J. Puckett, Robert C. Allen, Ivan G. Castillo and Christopher T. Leffler
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(113 K\)](#)

-
6. ☐ **Combined Treatment with Angiotensin II Receptor Blocker and Arg389-Variant in Beta1-adrenergic Receptor for Introducing Carvedilol in Patients with Heart Failure • ABSTRACT**
Journal of Cardiac Failure, Volume 11, Issue 9, Supplement 1, December 2005, Page S302
Atsushi Iwata, Shin-Ichiro Miura, Hiroaki Nishikawa, Akira Kawamura, Yoshino Matsuo, Hideto Sako, Hideya Niimura, Kunihiro Matsuo and Keijiro Saku
[Abstract](#)
-
7. ☐ **Prospects for Personalized Cardiovascular Medicine: The Impact of Genomics • REVIEW ARTICLE**
Journal of the American College of Cardiology, Volume 46, Issue 9, 1 November 2005, Pages 1615-1627
Geoffrey S. Ginsburg, Mark P. Donahue and L. Kristin Newby
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(214 K\)](#)
-
8. ☐ **Cardiac receptor physiology and imaging: An update • REVIEW ARTICLE**
Journal of Nuclear Cardiology, Volume 12, Issue 6, November-December 2005, Pages 714-730
Grace P. Chen, Ramin Tabibiazar, Kelley R. Branch, Jeanne M. Link and James H. Caldwell
[Abstract](#)
-
9. ☐ **The impact of beta-adrenoreceptor gene polymorphisms on survival in patients with congestive heart failure • ARTICLE**
European Journal of Heart Failure, Volume 7, Issue 6, October 2005, Pages 966-973
Pascal de Groote, Nicolas Lamblin, Nicole Helbecque, Frédéric Mouquet, Eugène Mc Fadden, Xavier Hermant, Philippe Amouyel, Jean Dallongeville and Christophe Bauters
[Abstract](#)
-
10. ☐ **Pharmacogenetics: implications for obstetric anesthesia • REVIEW ARTICLE**
International Journal of Obstetric Anesthesia, Volume 14, Issue 4, October 2005, Pages 316-323
Ruth Landau
[Abstract](#)
-
11. ☐ **Role of β_1 - and α_2 -adrenergic receptor polymorphisms and their combination in heart failure: A case-control study • ARTICLE**
European Journal of Heart Failure, In Press, Corrected Proof, Available online 26 September 2005,
Marco Metra, Claudia Zani, Loredana Covolo, Savina Nodari, Natalia Pezzali, Umberto Gelatti, Francesco Donato, Giuseppe Nardi and Livio Dei Cas
[Abstract](#)
-
12. ☐ **Ser49Gly of β_1 -adrenergic receptor is associated with effective β -blocker dose in dilated cardiomyopathy • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 78, Issue 3, September 2005, Pages 221-231
Yvonne Magnusson, Malin C. Levin, Robert Eggertsen, Ernst Nyström, Reza Mobini, Maria Schaufelberger and Bert Andersson
-

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(229 K\)](#)

13. ☐ **Fundamental considerations of β -adrenoceptor subtypes in human heart failure • REVIEW ARTICLE**
Trends in Pharmacological Sciences, Volume 26, Issue 7, July 2005, Pages 368-375
Peter Molenaar and William A. Parsonage
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(524 K\)](#)
-
14. ☐ **Pharmacogenetics and response to β -adrenergic receptor antagonists in heart failure • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 77, Issue 3, March 2005, Pages 123-126
Mordechai Muszkat and C. Michael Stein
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(68 K\)](#)
-
15. ☐ **β -adrenergic receptor polymorphisms and responses during titration of metoprolol controlled release/extended release in heart failure • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 77, Issue 3, March 2005, Pages 127-137
Steven G. Terra, Daniel F. Pauly, Craig R. Lee, J. Herbert Patterson, Kirkwood F. Adams, Jr, Richard S. Schofield, Bernadette S. Belgado, Karen K. Hamilton, Juan M. Aranda *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(143 K\)](#)
-
16. ☐ **Highlights of the 2004 Scientific Sessions of the Heart Failure Society of America, Toronto, Canada, September 12 to 15, 2004 • REVIEW ARTICLE**
Journal of the American College of Cardiology, Volume 45, Issue 4, 15 February 2005, Pages 617-625
Peter Liu, Marvin A. Konstam and Thomas Force
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(105 K\)](#)
-
17. ☐ **Clinical trials update from the Heart Failure Society of America: EMOTE, HERB-CHF, BEST genetic sub-study and RHYTHM-ICD • ARTICLE**
European Journal of Heart Failure, Volume 6, Issue 7, December 2004, Pages 953-955
Krishna Lalukota, John G.F. Cleland, Lee Ingle, Andrew L. Clark and Alison P. Coletta
[Abstract](#)
-
18. ☐ **Clarifying the effects of adrenergic receptor polymorphisms by measuring synaptic parameters • EDITORIAL**
Journal of the American College of Cardiology, Volume 44, Issue 10, 16 November 2004, Pages 2016-2018
Neil W. Sieck and Paul A. Insel
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(66 K\)](#)
-
19. ☐ **Haplotypes, SNPs and disease • CONFERENCE**
Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis, Volume 554, Issues 1-2, 4 October 2004, Pages 407-415
P. Stambrook
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(71 K\)](#)
-
20. ☐ **Impact of the ultrarapid metabolizer genotype of cytochrome P450 2D6 on metoprolol pharmacokinetics and pharmacodynamics • ARTICLE**

Clinical Pharmacology & Therapeutics, Volume 76, Issue 4, October 2004, Pages 302-312

Julia Kirchheiner, Claudia Heesch, Steffen Bauer, Christian Meisel, Angela Seringer, Mark Goldammer, Mladen Tzvetkov, Ingolf Meineke, Ivar Roots and Jürgen Brockmüller
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(236 K\)](#)

-
21. ☐ **Pharmacogenomics of heart failure - focus on drug disposition and action • REVIEW ARTICLE**
Cardiovascular Research, Volume 64, Issue 1, 1 October 2004, Pages 32-39
Ingolf Cascorbi, Martin Paul and Heyo K. Kroemer
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(150 K\)](#)
-
22. ☐ **Association of β -adrenergic receptor polymorphisms and progression to heart failure in patients with idiopathic dilated cardiomyopathy • ARTICLE**
The American Journal of Medicine, Volume 117, Issue 7, 1 October 2004, Pages 451-458
Cinzia Forleo*, Nicoletta Resta*, Sandro Sorrentino, Pietro Guida, Andrea Manghisi, Viviana De Luca, Roberta Romito, Massimo Iacoviello, Elisabetta De Tommasi, Federica Troisi *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(154 K\)](#)
-
23. ☐ **Polymorphisms of β -adrenergic receptors in heart failure • EDITORIAL**
The American Journal of Medicine, Volume 117, Issue 7, 1 October 2004, Pages 525-527
Stephen B. Liggett
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(54 K\)](#)
-
24. ☐ **A polymorphism of the β_1 -adrenergic receptor is associated with low extraversion • ARTICLE**
Biological Psychiatry, Volume 56, Issue 4, 15 August 2004, Pages 217-224
Murray B. Stein, Nicholas J. Schork and Joel Gelernter
[Abstract](#)
-
25. ☐ **Caution with β_1 -adrenergic receptor genotyping • CORRESPONDENCE**
Clinical Pharmacology & Therapeutics, Volume 76, Issue 2, August 2004, Pages 185-186
David E. Lanfear, Sharon Marsh and Howard L. McLeod
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(97 K\)](#)
-
26. ☐ **Neonatal blood pressure regulation • ARTICLE**
Seminars in Perinatology, Volume 28, Issue 2, April 2004, Pages 141-148
John Edward Jones and Pedro A. Jose
[Abstract](#)
-
27. ☐ **β -Adrenoceptor polymorphisms and heart failure • SHORT SURVEY**
Trends in Molecular Medicine, Volume 10, Issue 2, February 2004, Pages 55-58
Martin J. Lohse
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(209 K\)](#)
-
28. ☐ **ARG389GLY beta-1 adrenergic receptor polymorphism and left ventricular remodeling changes to beta-blocker therapy • ABSTRACT**
Clinical Pharmacology & Therapeutics, Volume 75, Issue 2, February 2004, Page P2

S. G. Terra, K. K. Hamilton, D. F. Pauly, C. R. Lee, J. Patterson, K. F. Adams, Jr, R. S. Schofield, J. A. Hill, J. M. Aranda *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(26 K\)](#)

29. ☐ **Beta₁-adrenergic receptor polymorphisms and hypertension • ABSTRACT**
Clinical Pharmacology & Therapeutics, Volume 75, Issue 2, February 2004, Page P61
A. L. Beitelshes, L. H. Cavallari, K. L. Gaston, T. U. Okorochukwu and J. A. Johnson
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(42 K\)](#)
-

30. ☐ **Polymorphism in genes involved in adrenergic signaling associated with Alzheimer's • ARTICLE**
Neurobiology of Aging, Volume 25, Issue 7, August 2004, Pages 853-859
María Jesús Bullido, María Carmen Ramos, Ana Ruiz-Gómez, Antonio S. Tutor, Isabel Sastre, Anna Frank, Francisco Coria, Pedro Gil, Federico Mayor, Jr. and Fernando Valdivieso
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(139 K\)](#)
-

31. ☐ **A conceptual paradox of MIBG uptake in heart failure: retention with incontinence! • EDITORIAL**
Journal of Nuclear Cardiology, Volume 10, Issue 6, November-December 2003, Pages 700-704
Jagat Narula and Kunal Sarkar
[Abstract](#)
-

32. ☐ **The Gly389Arg β_1 -adrenergic receptor polymorphism: a predictor of response to β -blocker treatment? • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 74, Issue 4, October 2003, Pages 299-302
Otto-Erich Brodde and C. Michael Stein
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(51 K\)](#)
-

33. ☐ **Gly389Arg polymorphism of β_1 -adrenergic receptor is associated with the cardiovascular response to metoprolol • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 74, Issue 4, October 2003, Pages 372-379
Jie Liu, Zhao-Qian Liu, Zhi-Rong Tan, Xiao-Ping Chen, Lian-Sheng Wang, Gan Zhou and Hong-Hao Zhou
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(120 K\)](#)
-

34. ☐ **Effects of endothelial nitric oxide synthase, α -adducin, and other candidate gene polymorphisms on blood pressure response to hydrochlorothiazide • ARTICLE**
American Journal of Hypertension, Volume 16, Issue 10, October 2003, Pages 834-839
Stephen T. Turner, Arlene B. Chapman, Gary L. Schwartz and Eric Boerwinkle
[Abstract](#)
-

35. ☐ **An evaluation of the beta-1 adrenergic receptor Arg389Gly polymorphism in individuals with heart failure: a MERIT-HF sub-study • ARTICLE**
European Journal of Heart Failure, Volume 5, Issue 4, August 2003, Pages 463-468

On behalf of the MERIT-HF Study Group, Hazel L. White, Rudolf A. de Boer, Azhar Maqbool, Darren Greenwood, Dirk J. van Veldhuisen, Richard Cuthbert, Stephen G. Ball, Alistair S. Hall and Anthony J. Balmforth
[Abstract](#)

-
36. ☐ **Tissue distribution, intracellular localization and proteolytic processing of rat 4-hydroxyphenylpyruvate dioxygenase • ARTICLE**
Cell Biology International, Volume 27, Issue 8, August 2003, Pages 611-624
Søren Neve, Lene Aarenstrup, Ditte Tornehave, Henrik Rahbek-Nielsen, Thomas Juhl Corydon, Peter Roepstorff and Karsten Kristiansen
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1316 K\)](#)
-
37. ☐ **β_1 -adrenergic receptor polymorphisms and antihypertensive response to metoprolol • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 74, Issue 1, July 2003, Pages 44-52
Julie A. Johnson, Issam Zineh, Brian J. Puckett, Susan P. McGorray, Hossein N. Yarandi and Daniel F. Pauly
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(122 K\)](#)
-
38. ☐ **Arg389Gly polymorphism of the human β_1 -adrenergic receptor in patients with nonfatal acute myocardial infarction • ARTICLE**
American Heart Journal, Volume 146, Issue 1, July 2003, Pages 106-109
Chikao Iwai, Hozuka Akita, Kenji Kanazawa, Nobuyuki Shiga, Masahiro Terashima, Yasuaki Matsuda, Eiji Takai, Yoshitomo Miyamoto, Masakatsu Shimizu, Teishi Kajiya *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(80 K\)](#)
-
39. ☐ **The renin-angiotensin and the kallikrein-kinin systems • SHORT SURVEY**
The International Journal of Biochemistry & Cell Biology, Volume 35, Issue 6, June 2003, Pages 784-791
Duncan J. Campbell
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(129 K\)](#)
-
40. ☐ **A common β_1 -adrenergic receptor polymorphism (Arg389Gly) affects blood pressure response to β -blockade • ARTICLE**
Clinical Pharmacology & Therapeutics, Volume 73, Issue 4, April 2003, Pages 366-371
G. G. Sofowora, V. Dishy, M. Muszkat, H. G. Xie, R. B. Kim, P. A. Harris, H. C. Prasad, D. W. Byrne, U. B. Nair, A. J. J. Wood and C. M. Stein
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(86 K\)](#)
-
41. ☐ **Polymorphisms of the β_1 -adrenergic receptor predict exercise capacity in heart failure • ARTICLE**
American Heart Journal, Volume 144, Issue 5, November 2002, Pages 840-846
Lynne E. Wagoner, Laura L. Craft, Paul Zengel, Nancy McGuire, Deborah A. Rathz, Gerald W. Dorn, II and Stephen B. Liggett
[Abstract](#) | [PDF \(119 K\)](#)
-
42. ☐ **Conservation of the cardiostimulant effects of (-)-norepinephrine across Ser49Gly**

and Gly389Arg beta₁-adrenergic receptor polymorphisms in human right atrium in vitro • ARTICLE

Journal of the American College of Cardiology, Volume 40, Issue 7, 2 October 2002, Pages 1275-1282

Peter Molenaar, Glenn Rabnott, Ian Yang, Kwun M. Fong, Santiyagu M. Savarimuthu, Li Li, Malcolm J. West and Fraser D. Russell

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(175 K\)](#)

43. ☐ **Similarities and differences in the coupling of human β_1 - and β_2 -adrenoceptors to $G_{s\alpha}$**

splice variants • ARTICLE

Biochemical Pharmacology, Volume 64, Issue 1, 1 July 2002, Pages 9-20

Katharina Wenzel-Seifert, Hui-Yu Liu and Roland Seifert

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(316 K\)](#)

44. ☐ **Beta-adrenoceptor polymorphisms: does altered in vitro function predict in vivo effects? • ARTICLE**

International Congress Series, Volume 1244, July 2002, Pages 69-76

Otto-Erich Brodde, Rainer Büscher, Kirsten Leineweber and Heike Bruck

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(113 K\)](#)

45. ☐ **Crystallization of complex between soluble domains of adenylyl cyclase and activated $G_s\alpha$ • ARTICLE**

Methods in Enzymology, Volume 345, 2002, Pages 198-206

John J. G. Tesmer, Roger K. Sunahara, David A. Fancy, Alfred G. Gilman and Stephen R. Sprang

[Abstract](#) | [Abstract + References](#) | [PDF \(2754 K\)](#)

46. ☐ **Use of scanning mutagenesis to delineate structure-function relationships in G protein α subunits • ARTICLE**

Methods in Enzymology, Volume 344, 2002, Pages 455-468

Catherine H. Berlot

[Abstract](#) | [Abstract + References](#) | [PDF \(855 K\)](#)

47. ☐ **Identification of adrenergic receptor polymorphisms • ARTICLE**

Methods in Enzymology, Volume 343, 2002, Pages 459-475

Kersten M. Small, Deborah A. Rathz and Stephen B. Liggett

[Abstract](#) | [Abstract + References](#) | [PDF \(3066 K\)](#)

48. ☐ **Effects of beta₁-adrenoceptor genetic polymorphisms on resting hemodynamics in patients undergoing diagnostic testing for ischemia • SHORT COMMUNICATION**

The American Journal of Cardiology, Volume 88, Issue 9, 1 November 2001, Pages 1034-1037

Larisa M. Humma, Brian J. Puckett, Heather E. Richardson, Steven G. Terra, Tara E. Andrisin, Beatrice L. Lejeune, Margaret R. Wallace, Jannet F. Lewis, Dennis M. McNamara, Leslie Picoult-Newberg *et al.*

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(66 K\)](#)

49. ☐ **Characterization of two cysteine proteinases secreted by *Fasciola hepatica* and demonstration of their kininogenase activity** • ARTICLE
Molecular and Biochemical Parasitology, Volume 116, Issue 2, September 2001, Pages 109-115
Martha Cordova, Jose Jara, Elaine Del Nery, Isaura Y. Hirata, Mariana S. Araújo, Adriana K. Carmona, Maria Aparecida Juliano and Luiz Juliano
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(123 K\)](#)
-
50. ☐ **Genetic and environmental causes for interindividual variability in drug pharmacokinetics** • ARTICLE
International Congress Series, Volume 1220, August 2001, Pages 175-186
Magnus Ingelman-Sundberg
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(127 K\)](#)
-
51. ☐ **Recombinant tyrosine aminotransferase from *Trypanosoma cruzi*: structural characterization and site directed mutagenesis of a broad substrate specificity enzyme** • ARTICLE
Biochimica et Biophysica Acta (BBA) - Protein Structure and Molecular Enzymology, Volume 1546, Issue 2, 7 April 2001, Pages 268-281
Cristina Nowicki, Giselle Reynoso Hunter, Marisa Montemartini-Kalisz, Wulf Blankenfeldt, Hans-Jürgen Hecht and Henryk M. Kalisz
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(490 K\)](#)
-
52. ☐ **Structural similarities and evolutionary relationships in chloride-dependent α -amylases** • ARTICLE
Gene, Volume 253, Issue 1, 25 July 2000, Pages 95-105
Salvino D'Amico, Charles Gerday and Georges Feller
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(759 K\)](#)
-
53. ☐ **Comparison of human and porcine tissue kallikrein substrate specificities** • ARTICLE
Immunopharmacology, Volume 45, Issues 1-3, December 1999, Pages 151-157
Elaine Del Nery, Jair R. Chagas, Maria A. Juliano, Luiz Juliano and Eline S. Prado
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(115 K\)](#)
-
54. ☐ **High resolution crystal structures of the *Escherichia coli* lytic transglycosylase slt70 and its complex with a peptidoglycan fragment** • ARTICLE
Journal of Molecular Biology, Volume 291, Issue 4, 27 August 1999, Pages 877-898
Erik J. van Asselt, Andy-Mark W. H. Thunnissen and Bauke W. Dijkstra
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1015 K\)](#)
-
55. ☐ **Structures of the psychrophilic *Alteromonas haloplanctis* α -amylase give insights into cold adaptation at a molecular level** • ARTICLE
Structure, Volume 6, Issue 12, 15 December 1998, Pages 1503-1516
Nushin Aghajari, Georges Feller, Charles Gerday and Richard Haser
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1192 K\)](#)
-
56. ☐ **Molecular modelling of steroidogenic cytochromes P450 from families CYP11, CYP17, CYP19 and CYP21 based on the CYP102 crystal Structure** • ARTICLE
The Journal of Steroid Biochemistry and Molecular Biology, Volume 66, Issue

4, August 1998, Pages 217-233

David F. V. Lewis and Peter Lee-Robichaud

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(8150 K\)](#)

-
57. ☐ **Quantitative analysis of a cysteine³⁵¹glycine mutation in the G protein G₁₁α: effect on α_{2A}-adrenoceptor-G₁₁α fusion protein activation • ARTICLE**

FEBS Letters, Volume 428, Issues 1-2, 22 May 1998, Pages 17-22

I. Craig Carr, Andrew R. Burt, Vicky N. Jackson, Jason Wright, Alan Wise, Stephen Rees and Graeme Milligan

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(191 K\)](#)

-
58. ☐ **Human kallikrein hK2 has low kininogenase activity while prostate-specific antigen (hK3) has none • ARTICLE**

Biochimica et Biophysica Acta (BBA) - Protein Structure and Molecular Enzymology, Volume 1343, Issue 1, 14 November 1997, Pages 102-106

David Deperthes, François Marceau, Gilles Frenette, Claude Lazure, Roland R. Tremblay and Jean Y. Dubé

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(169 K\)](#)

58 Articles Found

pub-date > 1994 and FULL-TEXT(arg389)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

results **1 - 58**

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

[? Help](#)

[Contact Us](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2006 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.